

CLAIMS

1. A vehicle seat comprising:

a runner (8) made up of a fixed rail (9) designed to be fixed to a vehicle floor (P), and of a moving rail (10) mounted to slide relative to the fixed rail (9);

at least one front leg (19) having a top end (20) and a bottom end (21) designed to be mounted to pivot relative to the vehicle floor;

10 a seat back (D) mounted to pivot relative to the moving rail (10) of the runner; and

a seat proper (A) having a front end mounted to pivot on the top end of the front leg (19);

15 characterized in that the seat back (D) is mounted to pivot relative to the seat proper (A);

and in that the seat further comprises at least one locking device (44) adapted to selectively preventing the seat back from pivoting or allowing said seat back to pivot.

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2. A seat according to claim 1, in which the seat back (D) is mounted to pivot relative to the moving rail (10) of the runner via a hinge mechanism (44) controlled by a control member (23) for selectively 25 either locking the seat back (D) or enabling the seat back to pivot freely relative to the moving rail of the runner.

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3. A seat according to any preceding claims, further comprising a release device (47, 50, 48, 51 ; 63, 64) adapted so that the seat back (D) pivoting forwards automatically unlocks the runner.

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4. A seat according to claim 3, in which the seat back (D) has an actuator (46) provided with a cam edge (47a) that co-operates by means of a cam effect with an actuating lever (48) mounted to pivot relative to the

moving rail (10) of the runner (8), said actuating lever being secured to an unlocking lever (51) which is adapted to act on an unlocking finger (59) belonging to the runner, so as to unlock said runner when the seat back pivots forwards into a position that is inclined by at least 10 degrees forwards.

5. A seat according to claim 3, in which the runner (8) is organized to be unlocked when the seat back is in an
10 intermediate tilt position, and in which a holding device (63, 65) is provided for preventing the seat back (D) from pivoting forwards from the intermediate tilt position, when the moving rail (10) is situated between a rear position and an intermediate slide
15 position.

6. A seat according to claim 5, in which a pivot release device (64, 66, 67, 68) is adapted to allow the seat back (D) to pivot forwards from its intermediate
20 tilt position, when the moving rail (10) reaches the intermediate slide position.

7. A seat according to any of claims 3 to 6, further comprising a manual unlocking control (55) organized so
25 that it being actuated by a user unlocks the runner (8).

8. A seat according to any of the preceeding claims, in which the seat back (D) is adapted to pivot forwards
30 into a folded-down position, in which said seat back extends substantially horizontally.

9. A seat according to any of the preceeding claims, in which the bottom end (21) of the front leg has an
35 anchoring device (62) adapted to selectively anchoring or releasing said bottom end (21) relative to the vehicle floor (P), the seat being organized so that,

after the front leg has been released by its anchoring device, the front end of the seat proper (A) can be raised into a folded-up position in which the seat proper (A) is held substantially vertical.

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10. A seat according to claim 9, further comprising a guide leg (52), a first end (53) of which is mounted to pivot relative to the bottom end of the front leg, and a second end (54) of which is mounted to pivot relative
10 to the fixed rail of the runner (8).

15. A vehicle having at least a floor (P) and a seat (S) according to any of the preceding claims, the bottom end (21) of the front leg and the fixed rail (10) of the runner (8) being fixed to the floor (P).

20. A vehicle having at least a floor (P) and a seat (S) according to claim 8, in which, in the "folded-down" position of the seat, the seat back (D) is retracted into the floor (P) of the vehicle.